

Figure 1

FIG. 2 is a perspective view of a server rack 200, showing a front view of the rack. The rack 200 is a vertical structure with a front panel 201 and a rear panel 202. The front panel 201 has a series of slots 203 for inserting components. The rear panel 202 has a series of slots 204 for inserting components. The rack 200 is shown in a perspective view, with the front panel 201 and rear panel 202 being the most prominent features.

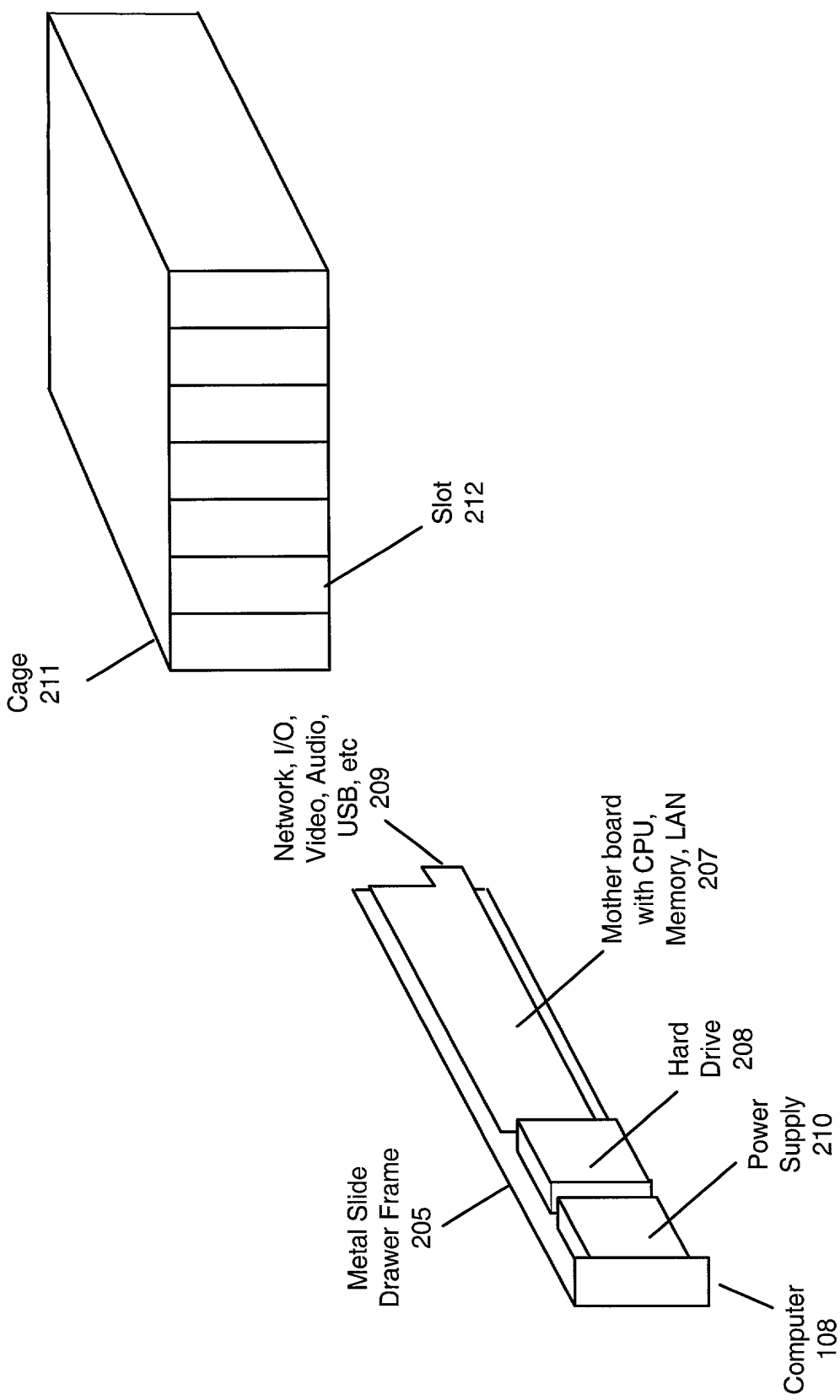


Figure 2

FIG. 3 is a perspective view of a server rack 100. The server rack 100 includes a metal slide drawer frame 305, a mother board with CPU, memory, LAN 207, a hard disc 208, a power supply 210, and a computer 108. The server rack 100 also includes a cage 311 and a slot 312. The server rack 100 is configured to house a computer 108, a power supply 210, a hard disc 208, a mother board with CPU, memory, LAN 207, and a network, I/O, video, audio, USB, etc. 209. The server rack 100 is configured to house a computer 108, a power supply 210, a hard disc 208, a mother board with CPU, memory, LAN 207, and a network, I/O, video, audio, USB, etc. 209.

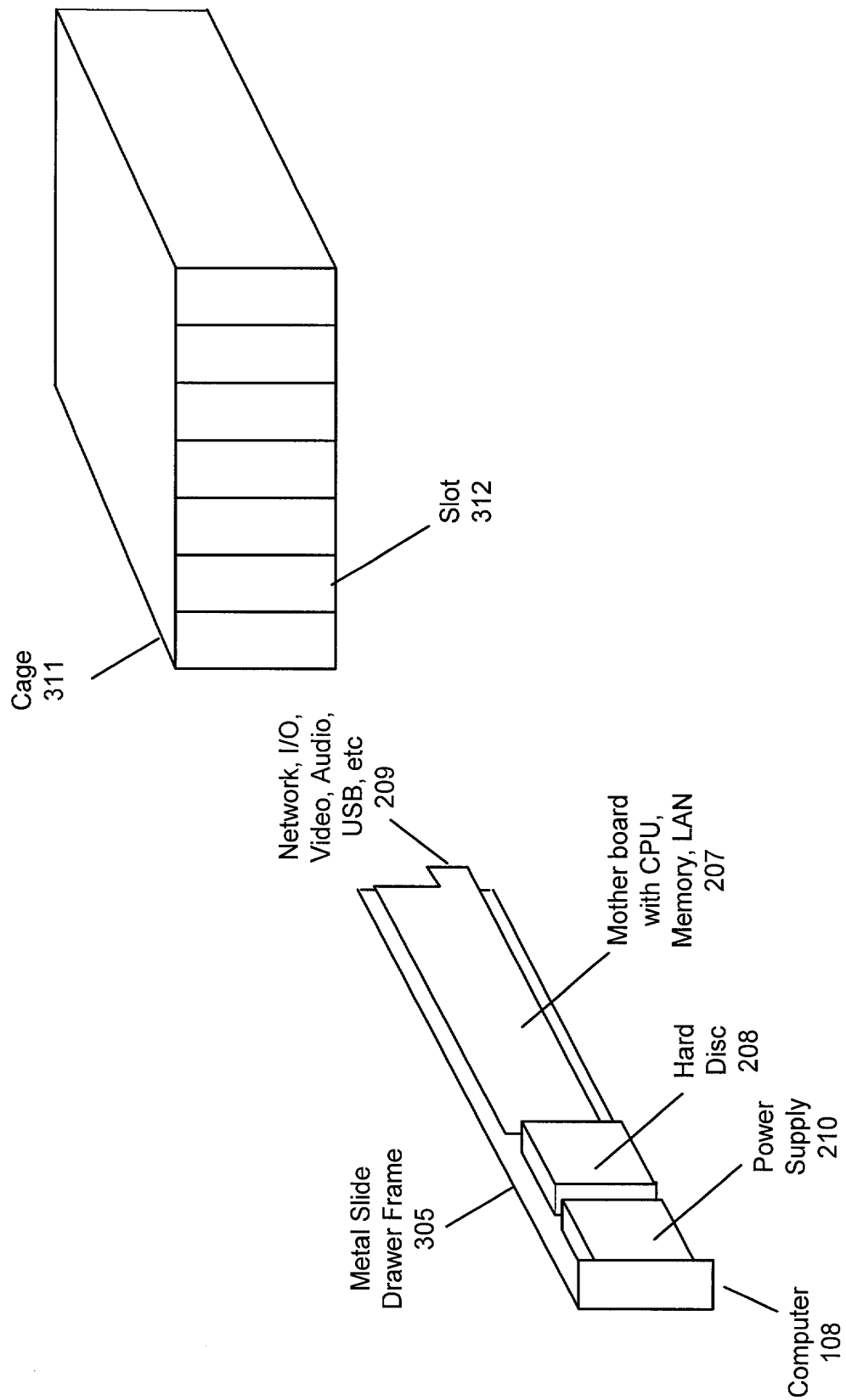


Figure 3

FIG. 4 is a block diagram of a computer system 100. The system 100 includes a central processing unit (CPU) 102, a memory unit 104, a network interface unit 106, and a user interface unit 108. The CPU 102 is connected to the memory unit 104 and the network interface unit 106. The user interface unit 108 is connected to the CPU 102. The system 100 is connected to a network 404. The network 404 is connected to other computer systems 110A, 110B, and 110C. The system 100 is connected to a mouse 111A, 111B, and 111C. The system 100 is connected to a keyboard 110A, 110B, and 110C. The system 100 is connected to a monitor 112A, 112B, and 112C. The system 100 is connected to a cage 211. The cage 211 is connected to a slot 212A, 212B, and 212C. The slot 212A is connected to a computer card 108A. The slot 212B is connected to a computer card 108B. The slot 212C is connected to a computer card 108C.

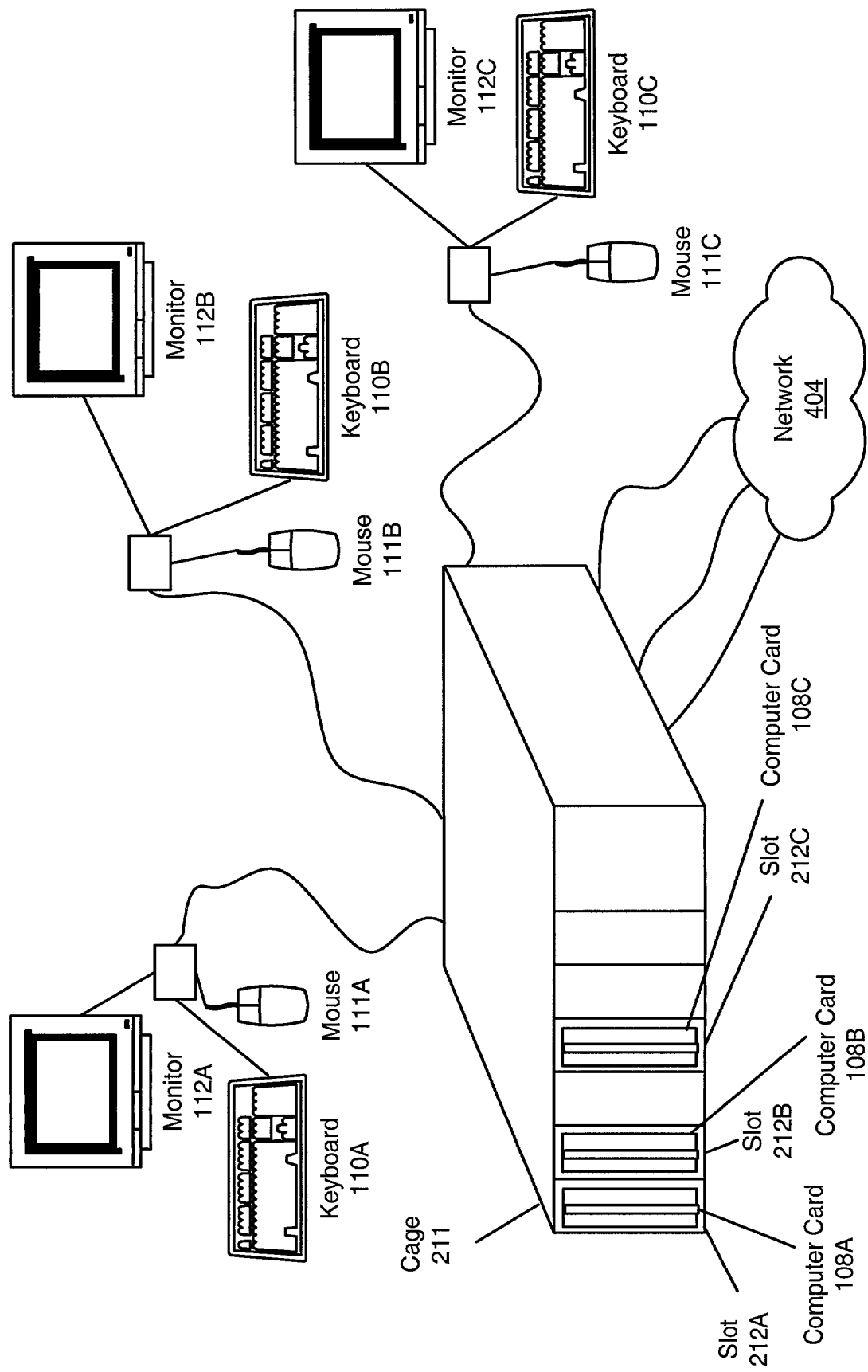


Figure 4

FIG. 5 is a block diagram of a system 100. The system 100 includes a cage 211, a cage connector 509, a human interface cable 105A, a network cable 511A, and a network 404. The cage 211 includes computer cards 108A, 108B, and 108C. The human interface cable 105A is connected to the cage connector 509 and a user interface 113A. The network cable 511A is connected to the cage connector 509 and the network 404. The network 404 is connected to user interfaces 113B and 113C. The user interface 113A includes a display 112A, a keyboard 110A, and a mouse 111A. The user interface 113B includes a display 112B, a keyboard 110B, and a mouse 111B. The user interface 113C includes a display 112C, a keyboard 110C, and a mouse 111C.

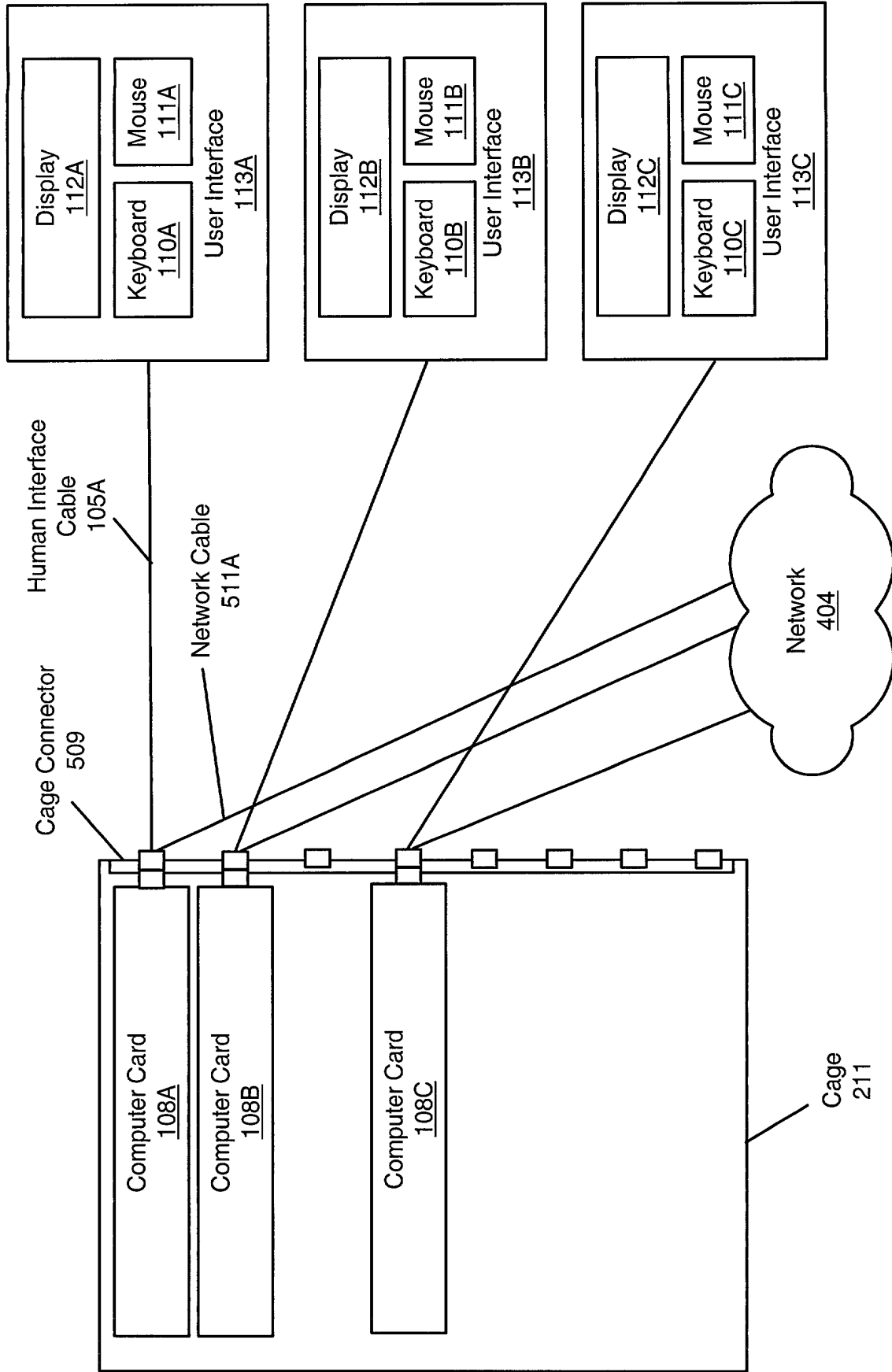


Figure 5

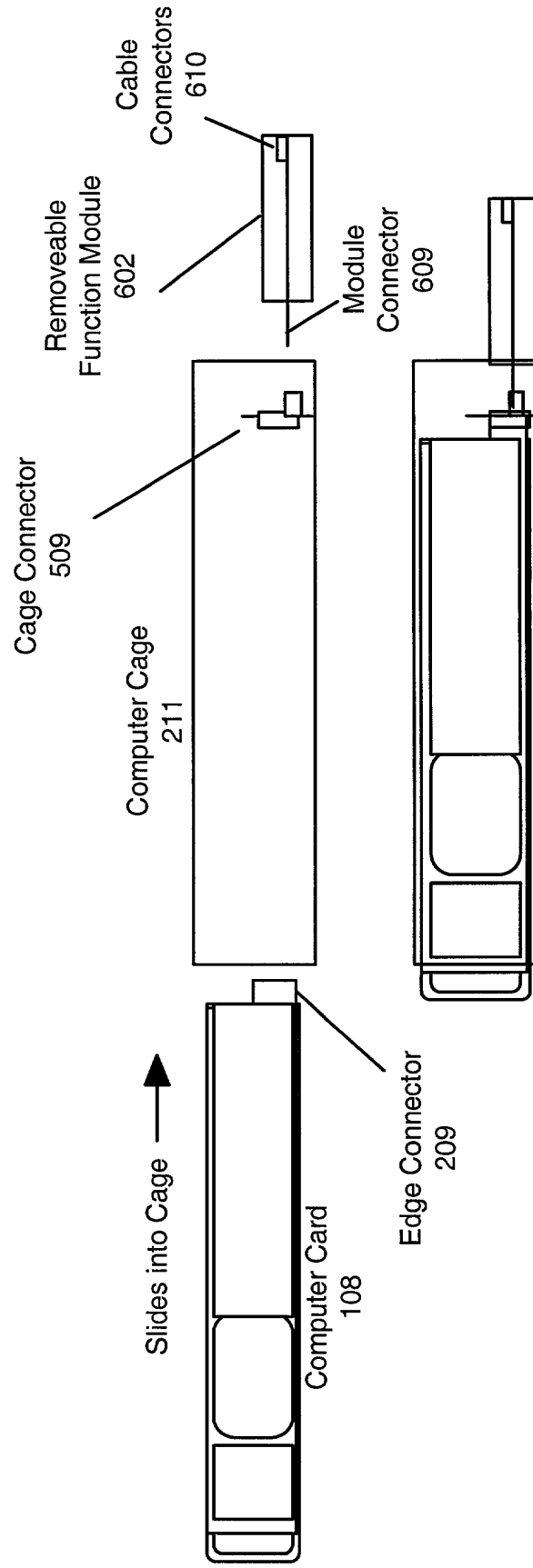


Figure 6

FIG. 7 is a perspective view of a removable function module 602, showing a power supply 704, network cable ports 706, human interface cable ports 708, and a module connector 609. The module 602 is shown with a front panel 603 and a rear panel 604. The power supply 704 is located on the front panel 603. The network cable ports 706 and human interface cable ports 708 are located on the rear panel 604. The module connector 609 is located on the side of the module 602. Arrows indicate that the module 602 attaches to a cage connector.

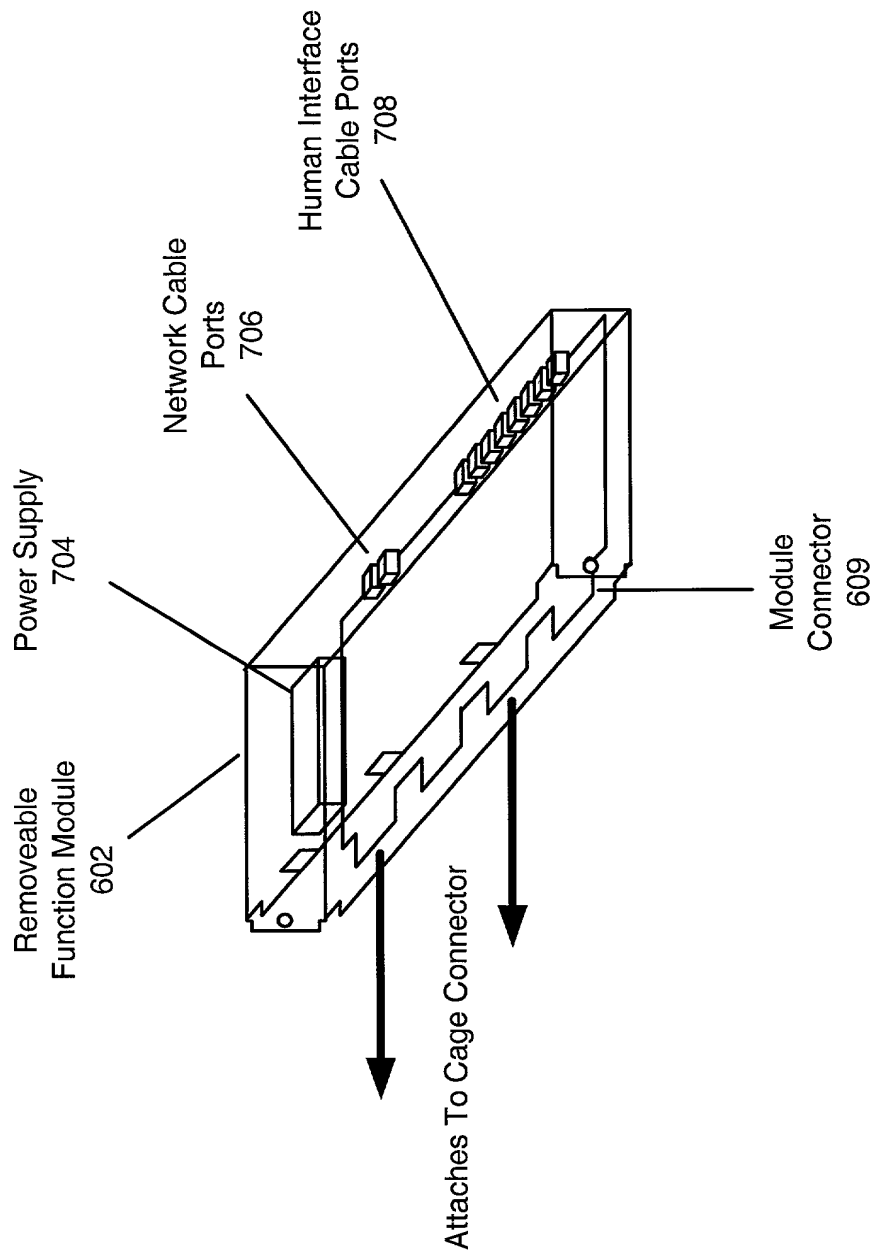


Figure 7

FIG. 8 is a perspective view of the SW3 + Net Function Module 602A, showing the Top Cover 804, SW3 Switch Board 806, Ethernet Board 808, and Bottom Cover 810.

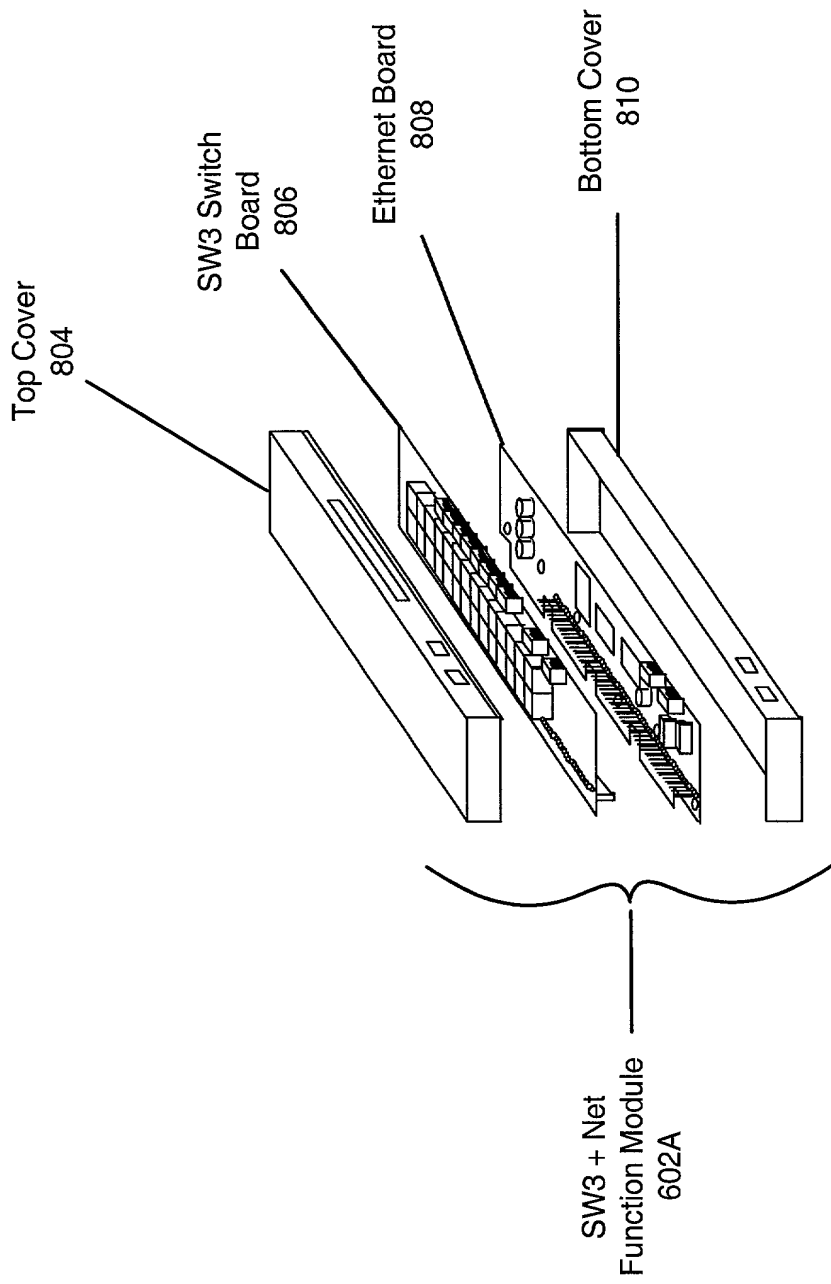


Figure 8



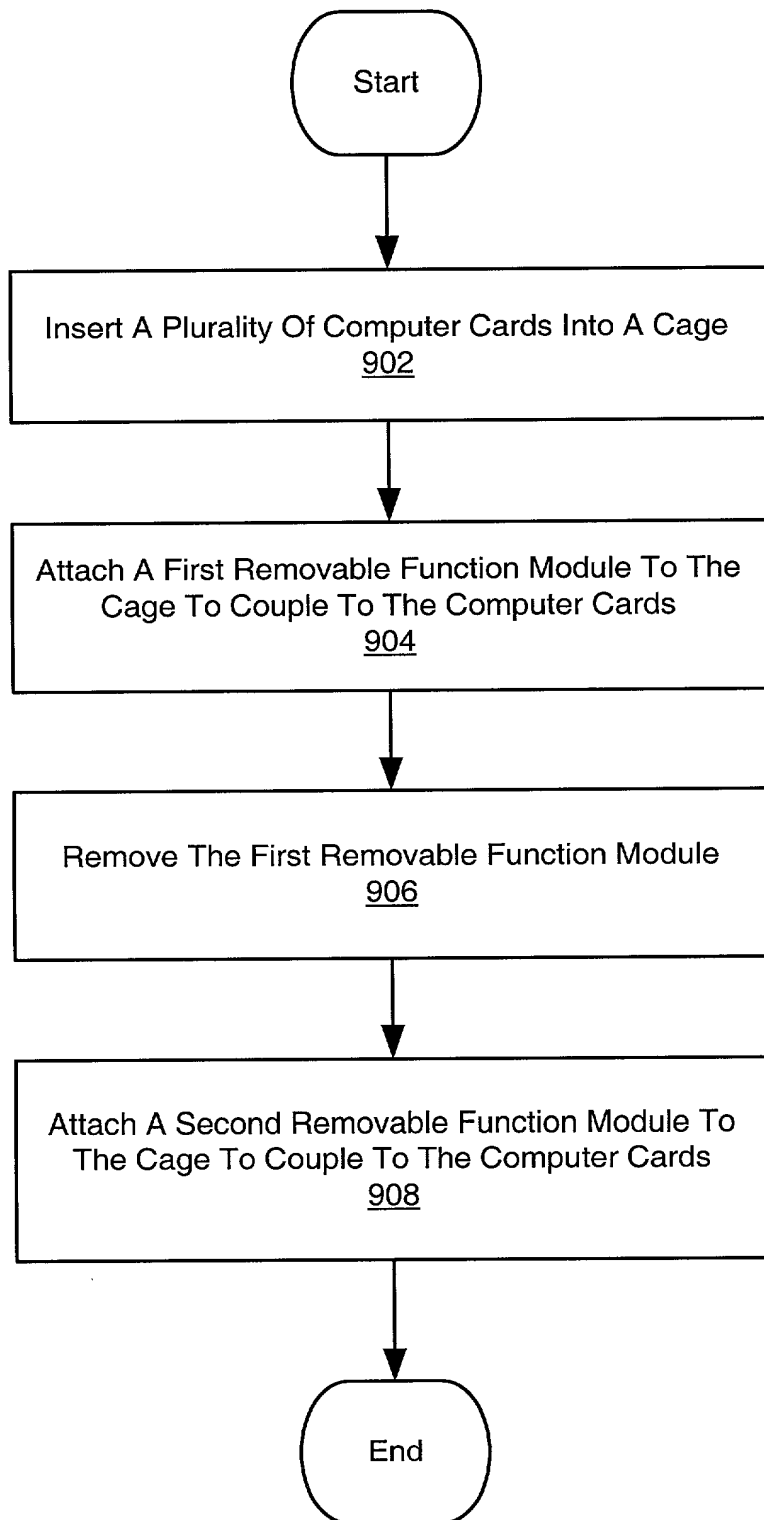


Figure 9